Mariagrazia Cavallo

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🌐 https://mariagrazia-cavallo.github.io/WebPage/

Research Interests

Economics of Education, Labor Economics, Market Design, Computational Methods

Doctoral Studies

2019 – 2024   🔖   **Ph.D. in Economics**, University of Bristol, UK
Thesis: *Essays on Education Market Design*
Advisors: *Simon Burgess* and *Hans Henrik Sievertsen*
Committee: *Gregory Jolivet* and *Camille Terrier*

Education

2018 – 2019   🔖   **Master in Analysis and Policy in Economics**, École des hautes études en sciences sociales (EHESS), Paris, France
Dissertation in *Economics of Social Interactions*

2016 – 2017   🔖   **Post Graduate Master in Economics and Finance**, University of Naples, Federico II, Italy
Dissertation in *Development Economics*

2014 – 2016   🔖   **M.Sc. in Economics and Finance**, University of Salerno, Italy (*Summa cum Laude*)
Dissertation in *Macroeconomics*

2011 – 2014   🔖   **B.A. in Economics and Business Administration**, University of Salerno, Italy (*Summa cum Laude*)
Dissertation in *Macroeconomics*

Research Experience

2022 – current   🔖   **Research Assistant**, University of Bristol, UK
Research assistant for Prof. Simon Burgess, Prof. Estelle Cantillon, and Dr. Ellen Greaves

Job Market Paper

🔖   **Retention Policies in Teacher Reassignment**

Working Papers

🔖   **When Geography Shapes Preferences: Redesigning Teacher Assignment in Italy** with Battal Dogan

🔖   **Age at School Entry: What Do We Know So Far?** with Elizabeth Dhuey, Luca Fumarco, Levi Halewyck, Simon ter Meulen

Work in Progress

🔖   **Modifying school choice for more equitable outcomes in England** with Simon Burgess, Estelle Cantillon, and Ellen Greaves

Work in Progress (continued)

🔖 **Choosing in the Dark. Information Revelation and Teacher Distribution**

🔖 **The Italian North-South Divide. Market Design for Balanced Teacher Reassignment**

🔖 **Solving High-Dimensional Portfolio Choice Models in School Choice**

Policy Writing

🔖 **School admissions in England: The rules schools choose on which pupils to admit** (2023)
with Simon Burgess, Estelle Cantillon, Ellen Greaves, Min Zhang

Publications

🔖 **Lost in Translation: Reading and Math Performance of Second-Generation Immigrant Children in Italy**. *Journal of Human Capital*, with Giuseppe Russo (Forthcoming)

Refereeing

🔖 **Social Choice and Welfare**

Awards

2024	🔖 **Best Paper Award ACM EC 2024**
	🔖 **Exemplary Track Paper Award in Applied Modeling ACM EC 2024**
2019–2023	🔖 **School Bursary, School of Economic, University of Bristol**, full scholarship (Ph.D.)
2017	🔖 **Antoine Faure-Grimaud Prize** for outstanding student performance, University of Naples, Federico II

Teaching Experience

🔖 **University of Bristol, UK** (Graduate Teaching Assistant)
Probability, Statistics and Econometrics (2019, 2020, 2021, 2022)
Mathematics for Economics (2020, 2021, 2022)

🔖 **University of Salerno, Italy** (Teaching Assistant)
Macroeconomics (2018)

Presentations

2024	🔖 **25th ACM Conference on Economics and Computation**
2023	🔖 **Economic Seminars Masaryk University (MUES); PhD Seminar University of Bristol**
2022	🔖 **PhD Seminar University of Bristol**
2021	🔖 **Economic Seminars University of Trieste; PhD Seminar University of Bristol; WEAI 96th Annual Conference**

Presentations (continued)

2020   ▮ **PhD Seminar University of Bristol; AIEL 35th National Conference of Labour Economics**

Courses

July, 2019   ▮ **Equilibria in Financial Markets: General Equilibrium and Game Theoretic Perspectives**
Summer School, University of Bielefeld, IMW, Germany

2017–18   ▮ **Topology**
Department of Mathematics, University of Salerno, Italy

    ▮ **Mathematical Analysis**
Department of Mathematics, University of Salerno, Italy

Skills

Programming   ▮ Python, C++, Cython, Stata, R, Fortran, Julia

Web Dev   ▮ Html, css, JavaScript

Languages   ▮ English (fluent), Italian (native), French (basic knowledge)